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(74) Agents: **IMAI, Jeffrey, T. et al.**; Magna International Inc.,  
337 Magna Drive, Aurora, Ontario L4G 7K1 (CA).

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(71) Applicant (for all designated States except US): **INTIER  
AUTOMOTIVE CLOSURES INC.** [CA/CA]; 521 New-  
park Boulevard, Newmarket, Ontario L3Y 4X7 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REGNIER, Luc, R.**  
[CA/CA]; 1569 Mount Pleasant Road, Toronto, Ontario  
M4N 2V4 (CA). **CHINGCUANCO, Noel** [CA/CA];  
82 Baroness Crescent, North York, Ontario M2J 3K6  
(CA). **CLOUTIER, Denis, R.** [CA/CA]; 346 Andrew  
Street, Newmarket, Ontario L3Y 1H4 (CA). **FORTIN, Ed**  
[CA/CA]; 434 Hewitt Circle, Newmarket, Ontario L3X  
2L9 (CA).

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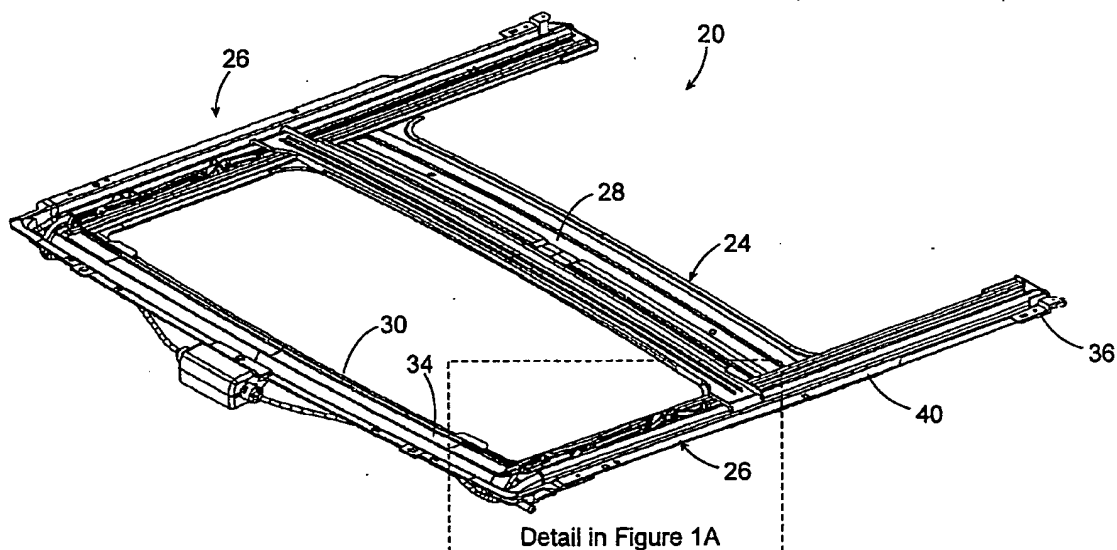
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(54) Title: **VEHICLE SUNROOF ASSEMBLY**



(57) Abstract: A sunroof assembly has a frame, including two tracks, that mount to a vehicle roof. An arm is slidably mounted in each track, with each arm including attachment points for mounting a panel or a bracket holding a panel thereto. A trolley is slidably mounted in each track and engages the arm. Each trolley has a threaded bore in meshing engagement with a power screw rotatably mounted in the track. A single motor is coupled via a transmission to two flexible drive cables, each of which is connected to one of the power screws. This basic structure minimizes the component count of the sunroof, and hence its manufacturing costs.

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